

transferring said received signal containing said at least one of television and radio programming to said selected one of said plurality of storage locations;

storing said received signal containing said at least one of television and radio programming at said selected one of said plurality of storage locations; and

storing an intermediate generation set in respect of said at least one of television and radio programming at said storage station in which said intermediate generation set is computer program information that causes intermediate transmission station apparatus to generate at least one of program instruction set information and command information.

38. (New Claim) The method of claim 37, wherein said computer is operatively connected to said storage station, said method further comprising the steps of:

communicating said intermediate generation set to said computer; and

modifying said signal containing said at least one of television and radio programming in accordance with said intermediate generation set.

39. (New Claim) The method of claim 38, wherein a signal generator is operatively connected to said storage station and modifies said signal containing said at least one of television and radio programming by embedding information into said signal containing said at least one of television and radio programming, said method further comprising the steps of:

controlling said storage station to transfer said signal containing said at least one of television and radio programming to said signal generator;

generating at least some of said information in accordance with said intermediate generation set; and

communicating said information to said signal generator.

40. (New Claim) The method of claim 39, wherein a transmitter is operatively connected to said signal generator, said method further comprising the step of transmitting said modified signal containing said at least one of television and radio programming.

41. (New Claim) The method of claim 39, wherein said generated at least some of said information includes at least a portion of a program instruction set and a command.

42. (New Claim) The method of claim 38, wherein said at least one of television and radio programming is modified by combining at least one of video and audio into said at least one of television and radio programming.

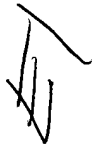
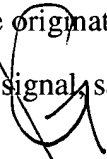
43. (New Claim) The method of claim 42, wherein said at least one of television and radio includes transmitter specific information, said method further comprising the step of transmitting said transmitter specific information to at least one ultimate receiver station.

44. (New Claim) The method of claim 42, wherein said at least one of television and radio includes ultimate receiver specific information, said method further comprising the step of outputting said ultimate receiver specific information at an ultimate receiver station.

45. (New Claim) The method of claim 37, further comprising the step of embedding said intermediate generation set in said signal containing said at least one of television and radio programming.

46. (New Claim) The method of claim 45, where said intermediate generation set is embedded in said signal containing said at least one of television and radio programming before said signal containing said at least one of television and radio programming is stored.

47. (New Claim) A method of enabling a storage station to deliver programming, said storage station having at least one storage location capable of storing at least one of video and audio programming, a receiver for receiving programming signals from at least one origination transmitter station, a transfer device capable of communicating said at least one of video and audio programming at least one of to and from said at least one storage location, and a processor capable of controlling at least one of said at least one of said at least one storage location and said transfer device, said method comprising the steps of:

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- (1) receiving a first programming signal at said at least one origination station, said first programming signal containing said at least one of video and audio programming;
  - (2) receiving a second programming signal at said at least one origination station, said second programming signal containing computer programming, said computer programming operative at a receiver station to modify said first programming signal;
  - (3) delivering said first programming signal to at least one origination transmitter;
  - (4) receiving at least one control signal which operates at said storage station to store said first programming signal and said second programming signal; and
  - (5) transmitting from said at least one origination transmitter one or more information transmissions containing said first programming signal, said second programming signal, and said at least one control signal.
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48. (New Claim) The method of claim 47, further comprising the step of embedding said second programming signal into said first programming signal.

49. (New Claim) A method of enabling a storage station to deliver programming, said storage station having at least one storage location capable of storing video and audio programming, a receiver for receiving programming signals from at least one remote origination transmitter station, a transfer device capable of communicating said video and audio programming at least one of to and from said at least one storage location, and a processor

capable of controlling at least one of said at least one storage location and said transfer device, said method comprising the steps of:

- (1) receiving a first programming signal at said at least one remote origination transmitter station, said first programming signal containing said video and audio programming;
- (2) receiving at least one second programming signal at said at least one remote origination station, said at least one second programming signal containing computer code and data, said computer code and data operative at a plurality of receiver stations to (1) one of locate and identify at least a portion of said first programming signal, (2) modify said first programming signal, and (3) serve as a source of information for at least one of simultaneous and sequential output with said video and audio programming;
- (3) embedding at least a portion of said at least one second programming signal in said first programming signal;
- (4) receiving a control signal which operates at said storage station to store said first programming signal and said at least one second programming signal;
- (5) causing at least a portion of said first programming signal, said second programming signal, and said control to be communicated to at least one origination transmitter; and
- (6) transmitting said first programming signal, said at least one second programming signal, and said control signal from said at least one origination transmitter.

50. (New Claim) The method of claim 49, wherein all of said second programming signal is embedded in said first programming signal.

Sub 51. (New Claim) A method of storing information at a storage station, said storage station including at least one storage location capable of storing programming, a receiver for receiving at least audio from a remote transmitter station, a transfer device capable of communicating said programming at least one of to and from said at least one storage location,

and a processor capable of controlling at least one of said at least one storage location and said transfer device; said method comprising the steps of:

receiving at least one signal containing said programming, a first portion of said programming to be outputted for a duration of time, only some of said duration of time including a time interval of specific relevance, a second portion of said programming including audio, at least said second portion of said at least one signal being received from said remote transmitter station;

communicating said received at least one signal to said at least one storage location;  
storing said first and second portions of said programming at said at least one storage location; and

storing at least one of computer code and data at said storage station, said at least one of computer code and data being operative at an ultimate receiver station to select said audio and cause an audio output device to output said audio during said time interval of specific relevance.

52. (New Claim) The method of claim 51, further comprising the steps of:  
communicating said at least one of said computer code and said data to a computer; and  
under control of said computer, modifying one of said programming and said at least one signal in accordance with said at least one of said computer code and said data.

53. (New Claim) The method of claim 52, wherein said signal containing said programming is modified by embedding information in said signal.

54. (New Claim) The method of claim 52, wherein said programming is modified by combining audio into said programming.

55. (New Claim) A method of storing information at a storage station, said storage station including at least one storage location capable of storing programming, a receiver for

receiving at least audio from a remote transmitter station, a transfer device capable of communicating said programming at least one of to and from said at least one storage location, and a processor capable of controlling at least one of said at least one storage location and said transfer device, said method comprising the steps of:

receiving at least one signal containing said programming, a first portion of said programming including audio, a first part of said audio to be outputted at an ultimate receiver station before a time interval of specific relevance, a second part of said audio to be outputted at said ultimate receiver station after said time interval of specific relevance, at least a second portion of said at least one signal including video, at least said first portion of said signal being received from said remote transmitter station;

communicating said received at least one signal to said at least one storage location;

storing said first and second portions of said programming at said at least one storage location; and

storing at said storage station at least one processor instruction which is effective to modify said at least one signal for transmission to said ultimate receiver station.

56. (New Claim) The method of claim 55, wherein said at least one processor instruction is effective to modify said programming.

57. (New Claim) A method of enabling a storage device to deliver programming, said storage device having at least one storage location capable of storing at least one of video and audio programming, a transfer device capable of communicating said at least one of video and audio programming at least one of to and from said at least one storage location, and a processor capable of controlling at least one of said transfer device and said at least one storage location, said method comprising the steps of:

receiving a first signal, said first signal containing said at least one of video and audio programming, said at least one of video and audio programming having an associated identification datum and a programming element which is incomplete as regards a class of data; communicating said first signal to said at least one storage location; storing said first signal at said at least one storage location; and storing at least one of an intermediate generation set and a program instruction set at said storage device, said at least one of an intermediate generation set and a program instruction set including at least some portion of a control signal which designates at least one of said incomplete programming element and said class of data and which upon command is operative to complete said incomplete programming element, whereby said device is enabled to deliver a complete programming presentation in response to a user instruction to play.

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58. (New Claim) The method of claim 57, wherein said class of data designates programming distributor data, said method further comprising the step of receiving and storing distributor data.

59. (New Claim) The method of claim 57, wherein said class of data designates subscriber data, said method further comprising the step of receiving and storing subscriber data.

60. (New Claim) The method of claim 57, wherein said control signal is to comprise a series or stream of sequentially transmitted control instructions, said method further comprising the step of receiving and storing in said control signal two or more control instructions in a specific order with information designating a time period.

61. (New Claim) The method of claim 60, wherein said series or stream of sequentially transmitted control instructions is to be included in a message stream, said method

further comprising the step of receiving and storing instructions which are effective to instruct said processor to process at least one message of said message stream.

Sub 69  
62. (New Claim) The method of claim 57, wherein said one of an intermediate generation set and a program instruction set operates to generate a control signal by processing information of said class of data, said method further comprising the step of receiving and storing generally applicable information of said control signal.

63. (New Claim) The method of claim 62, wherein said generally applicable information of said control signal is to be included in machine language code, said method further comprising the step of receiving and storing at least one of assembly language code and processor code to be assembled.

64. (New Claim) The method of claim 62, wherein said generally applicable information of said control signal includes higher language code and said intermediate generation set operates to generate said control signal by completing a module containing said higher language code, said method further comprising the step of receiving and storing instructions which operate to compile or link said module or said higher language code.

65. (New Claim) The method of claim 57, wherein in response to a specific control instruction said processor is organized to generate a user specific datum as part of a series of user specific data, and a processor interrupt signal is inputted to said processor to enable the communication of one or more specific user specific data to an output device at a specific time, said method further comprising the step of receiving and storing at least some of said specific control instruction and said interrupt signal.



66. (New Claim) The method of claim 65, wherein said interrupt signal is inputted to said processor in response to a first further control instruction, and said interrupt signal causes said processor to clear a specific memory location and place a generated user specific datum at the specific memory location to form a subsequent output, said method further comprising the step of receiving and storing said first further control instruction.

67. (New Claim) The method of claim 57, wherein a control instruction causes said processor to cease communicating one or more receiver specific data to said output device and to commence or resume generating said series, said method further comprising the step of receiving and storing said control instruction.

68. (New Claim) The method of claim 57, wherein a control program causes a controller operatively connected to said storage device to control one or more peripheral devices, said method further comprising the step of receiving and storing said control program.

69. (New Claim) The method of claim 57, wherein a user specific datum is placed at a memory location operatively connected to said processor and is not automatically communicated to an output device when placed at said memory location, said method further comprising the step of receiving and storing a control instruction which is effective to instruct said processor to communicate the user specific datum at said memory location to said output device.

70. (New Claim) The method of claim 57, wherein said processor generates a series of user specific data, said method further comprising the steps of determining that said processor is not prepared to communicate a first user specific datum to an output device at a specific time and consequently causing said processor to execute a specific computer program instruction thereby to commence generating a subsequent user specific datum of said series.